

Item 17-Late Revisions
Mountain House Community Services District
Mountain House Wastewater Treatment Plant

1. Finding II.H. Change the fourth sentence of the second paragraph of to read: *“The listing for the western portion Sacramento-San Joaquin Delta waterways includes: electrical conductivity, diazinon and chlorpyrifos, organo-chlorine Group A pesticides, DDT, mercury, and unknown toxicity.”*
2. Finding II.K. Delete last two sentences.
3. Delete Interim Effluent Limitations A.2.a., and renumber A.2.b. to A.2.a.
4. Provisions VI.A.2.f. Modify the last sentence of to read, in part, *“...disposal, and adequate public notification to downstream water agencies or others who might contact the non-complying discharge.”*
5. Special Provision VI.C.1.i. Add: **“Central Valley Drinking Water Policy.** *If water quality objectives for organic carbon, nutrients, salinity, bromide, and/or pathogens are adopted to protect drinking water supplies in the Central Valley, this Order may be reopened and modified to include appropriate effluent limitations, as necessary, to require compliance with these objectives.”*
6. Delete Special Provisions VI.C.4.c. and VI.C.4.d.
7. Replace Attachment B, Topographic Map.
8. Attachment E, Influent Monitoring Requirements, III.A.1. Add methylmercury, grab sample, 1/month.

Mercury, methyl	µg/L	Grab ²	1/month
-----------------	------	-------------------	---------

Add footnote 2: *“Unfiltered methylmercury samples shall be taken using clean hands/dirty hands procedures, as described in U.S. EPA method 1669: Sampling Ambient Water for Trace Metals at EPA Water Quality Criteria Levels, for collection of equipment blanks (section 9.4.4.2), and shall be analyzed by U.S. EPA Method 1630 (Revision E) with a method detection limit of 0.02 ng/L.”*

9. Attachment E, Effluent Monitoring Requirements, IV.A.1. Add Total Organic Carbon, grab sample, 1/month; change Total Nitrogen to Total Kjeldahl Nitrogen; add Phosphorus, grab sample, 1/month; add total mercury, grab sample, 1/month; add methylmercury, grab sample, 1/month; change EC monitoring frequency from 1/month to 1/week; change aluminum, iron, and standard minerals sample type from grab to 24-hr composite; change semi-volatile priority pollutant sample type from grab to 24-hr composite:

Total Kjeldahl Nitrogen (as N)	mg/L	Grab	1/week	
Total Organic Carbon	mg/L	Grab	1/month	
Total Phosphorus	mg/L	Grab	1/month	
Electrical Conductivity @ 25°C	µmhos/cm	Grab	1/week	
Total Dissolved Solids	mg/L	Grab	1/week	
Aluminum, Total ⁵	µg/L	24-hr Composite ³	1/month	
Iron, Total	µg/L	24-hr Composite ³	1/month	
Mercury, methyl	µg/L	Grab	1/month	Method 1630 ¹⁰
Standard Minerals ⁷	mg/L	24-hr Composite ³	1/year	

Add footnote 9: “Semi-volatile organic pollutants shall be 24-hour composite samples.”

Add footnote 10: “Unfiltered methylmercury samples shall be taken using clean hands/dirty hands procedures, as described in U.S. EPA method 1669: Sampling Ambient Water for Trace Metals at EPA Water Quality Criteria Levels, for collection of equipment blanks (section 9.4.4.2), and shall be analyzed by U.S. EPA Method 1630 (Revision E) with a method detection limit of 0.02 ng/L”

10. Attachment E, Receiving Water Monitoring Requirements VIII.A.1. Add: Total Kjeldahl Nitrogen, Mercury, Total; Mercury, Methyl; Nitrate, Nitrite, Total Organic Carbon; Phosphorus. Samples shall be monthly grab samples.

Mercury, total	ng/L	Grab	Monthly	Method 1631
Mercury, methyl	ng/L	Grab	Monthly	Method 1630 ⁸
Nitrate (as N)	mg/L	Grab	Monthly	
Nitrite (as N)	mg/L	Grab	Monthly	
Total Kjeldahl Nitrogen (as N)	mg/L	Grab	Monthly	
Total Organic Carbon	mg/L	Grab	Monthly	
Total Phosphorus	mg/L	Grab	Monthly	

Add footnote 8: “Unfiltered methylmercury samples shall be taken using clean hands/dirty hands procedures, as described in U.S. EPA method 1669: Sampling Ambient Water for Trace Metals at EPA Water Quality Criteria Levels, for collection of equipment blanks (section 9.4.4.2), and shall be analyzed by U.S. EPA Method 1630 (Revision E) with a method detection limit of 0.02 ng/L.”

11. Attachment E, Section X.D.1. Delete Progress Report requirement for Compliance Schedules for Final Effluent Limitations.
12. Fact Sheet, section III.C.8. Add the following paragraph at the end of the Section:

“This Order does not authorize any act that results in the taking of a threatened or endangered species or any act that is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish and Game Code

sections 2050 to 2097) or the Federal Endangered Species Act (16 U.S.C.A. sections 1531 to 1544). This Order requires compliance with effluent limits, receiving water limits, and other requirements to protect the beneficial uses of waters of the state. The discharger is responsible for meeting all requirements of the applicable Endangered Species Act.”

13. Fact Sheet, section III.D.1. Impaired Water Bodies on CWA 303(d) List. Change the next to last sentence to read: *“The listing for the western portion Sacramento-San Joaquin Delta waterways includes: conductivity, diazinon and chlorpyrifos, organo-chlorine Group A pesticides, DDT, mercury, and unknown toxicity.”*
14. Fact Sheet, Rationale for Effluent Limitations and Discharge Specifications, Bis(2-ethylhexyl)phthalate, IV.C.3.k.. Delete the last two paragraphs.
15. Fact Sheet, section IV.C.3.cc.iv. Electrical Conductivity. Change the fourth sentence to read in part, *“...approximately 7 miles east (upstream)...”*
16. Fact Sheet, Section IV.C.4.c., Table F-10. Delete Footnote 1.
17. Fact Sheet, Rationale for Effluent Limitations and Discharge Specifications, Interim Effluent Limitations, CTR Constituents, Delete IV.D.1, including Table F-13, and renumber.
18. Fact Sheet, Rationale for Receiving Water Limitations, V.A.1. Delete last sentence regarding numeric receiving water limitation for turbidity.
19. Fact Sheet , Rationale for Reopeners, Section VII.B.1.d. Change the first sentence to read: *“This Order requires the Discharger prepare pollution prevention plans following CWC Section 13263.3(d)(3) for salinity and mercury.”*
20. Fact Sheet, Rationale for Reopeners, add new Section VII.B.1.g. to read, **“Central Valley Drinking Water Policy (Special Provisions VI.C.1.i.)**. The Regional Water Board is currently working with stakeholders to develop a Drinking Water Policy for the Central Valley. Based on the current schedule, the Basin Plan may be proposed to be amended in 2009 or 2010 to incorporate water quality objectives for the protection of drinking water supplies. A reopener has been included in the Order to allow the Regional Water Board to reopen the permit to include appropriate effluent limitations, as necessary, to require compliance with these objectives.”
21. Fact Sheet, Rationale For Provisions, Compliance Schedules, VII.B.4.c. Delete the entire section.